

COMMUNITY HEALTH INDICATORS PROJECT

ADVISORY COMMITTEE MEMBERS:

Planning and Preparedness

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BACKGROUND:

Using indicators to measure the health of a community is a core Public Health function and is directly related to several Public Health standards. The Office of Assessment and Surveillance drafted a set of health indicators. The indicators were selected by first reviewing current information about the health status of residents of Franklin County and national indicator sets, and then four criteria were applied to each indicator.

National Indicator Sets:

- *CDC's 18 Indicators*
- *Healthy People 2010*
- *Mobilizing Action thru Planning and Partnerships (MAPP) Indicator Lists*
 - Results of local MAPP process and Health Status Indicator List
- *Health Resources and Services Administration Indicator Lists*

Indicator Selection Criteria:

- **Communication Power:** Does the indicator communicate to a broad range of audiences? Is it easy for diverse audiences to comprehend?
- **Proxy Power:** Does the indicator bring along other measures? (e.g., the data “herd”: if one indicator is going in the right direction, often others—the herd—are as well. You do not need 20 indicators telling you the same thing.) Is the link supported by research?
- **Data Power:** Are valid (measures what they are supposed to measure) data available and accessible in a timely manner? Valid, reliable measures that represent an important and salient aspect of the public's health.
- **Outcome Power:** Does CHD or the community have the ability to affect or change the outcome?

COMMITTEE ROLE:

The CHIP Advisory Committee members:

- Reviewed and discussed the indicator lists compiled by the Office of Assessment and Surveillance.
- Suggested and discussed new indicators.
- Applied selection criteria to new indicators to determine inclusion in the final indicator set.
- Recommended a format for release of health indicators.
- Continue to share the set of indicators with her or his division and will communicate division questions or issues to the CHIP Advisory Committee.

PRODUCT:

With input from the Committee and the Health Commissioner's Office, two lists have been generated.

- **Primary List:** Includes indicators that best fit the selection criteria and are expected to be the best way in which to track our community's health over time.
- **Secondary List:** Includes other important indicators that are also good measures and are frequently requested.
 - “Wish List”: Includes indicators for which there is currently no reliable population-based data source, but these are health issues of importance.

ONGOING PROCESS:

- The lists will be presented annually to the community. They will be available on the CHD website, as well.
- The lists will be revisited on an annual basis, revised as needed, and include trends when appropriate.

KEY COMMUNITY HEALTH INDICATORS

Mortality (ADR=Age-adjusted death rates)	2000-2002			
	Franklin County		Ohio	
Top 5 Causes of Death	Avg. Number	ADR	Avg. Number	ADR
Heart Disease	2,097	254.2	95,950	271.8
All Cancers ^{HP2010}	1,923	225	74,578	210.5
Stroke ^{HP2010}	539	66.4	21,158	59.9
Chronic Lower Respiratory Disease	470	56.8	17,815	50.1
Diabetes	305	35.8	11,246	31.7
Other Causes of Death	Avg. Number	ADR	Avg. Number	ADR
Suicide ^{HP2010}	101	9.6	1,191	10.4
Motor Vehicle Crashes ^{HP2010}	97	8.9	1,444	12.7
Homicide ^{HP2010}	74	6.6	508	4.5

Communicable Disease	2003	
	Franklin County	Ohio
Incidence Rate (# of new cases per 100,000)		
Syphilis* ^{HP2010}	10.8	1.7
Tuberculosis (TB) ^{HP2010}	5.6	2.0
Other data		
Persons living with HIV/AIDS (rate)	239.1	126.9
Percent of children fully immunized by 24 months (4:3:1 series)	78.6%	77.9% (2002)

*Primary and Secondary cases.

Maternal & Child Health	2000-2002	
	Franklin County	Ohio
Infant Mortality Rate ^{HP2010}	8.2	7.6
Percent of births to teens (age 17 & younger)	3.5%	3.7%

Risk Factors for Premature Death	2002	
	Franklin County	Ohio
Prevalence		
Current cigarette use	21.7%	26.6%
Overweight adults (BMI > 25) ^{HP2010}	61.7%	58.8%
Adequate physical activity (atleast 30 minutes moderate activity 5-7 days per week) ^{HP2010}	38.6%	N/A
Overweight children	> 15%	N/A

Environmental Health	Franklin County	Ohio
Air Quality Index(2003) **	Attainment	Attainment
Carbon Monoxide	Yes	N/A
Lead	Yes	N/A
Nitrogen Dioxide	Yes	N/A
Particulate Matter	Yes	N/A
Ozone	No	N/A
Sulfur Dioxide	Yes	N/A
Toxic Chemicals Released (2002)	971,035 lbs.	N/A
Solid Waste Generation (2003)	887,437 tons	N/A
Children diagnosed with Asthma (2002)	9.2%	N/A
Adults diagnosed with Asthma (2002)	10.3%	10.3%

** Air Quality attainment of Federal standards met = yes; unmet= no.

Access to Care	Franklin County	Ohio
Uninsured (2002)	8.4%	11.4
Mothers with Late, No or Unknown Prenatal Care (2000-2002)	19.9%	14.3

HP2010: Represents a Healthy People 2010 measure or a comparable measure.